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**Melton et al.**

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(54) **PLATFORM SAFETY ENCLOSURE**

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(Continued)

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(57) **ABSTRACT**

A safety enclosure for a platform comprises a support frame having a laterally extending inner portion, a laterally extending outer portion and a pair of transversely extending side portions defined at laterally opposing ends of the support frame. A handrail system extends laterally along the outer portion and transversely along the pair of side portions of the support frame. A floor portion extends laterally and transversely across the support frame and comprises at least one access panel. The access panel comprises a fixed end portion that is pivotally coupled to the support frame, and an opposing free end portion. A damper is coupled to the support frame and to the access panel so as to control a closure velocity of the access panel as it pivots from an open position to a closed position.

**16 Claims, 5 Drawing Sheets**

